

Correct city
change name, mailing address, contact, contact address, owner, owner address, type
add waste codes

RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM
MAINTENANCE FORM FOR EPA NOTIFICATION

I. EPA-ID# WV D 9 8 0 5 5 4 9 4 3 Date: 9.5.97

II. FACILITY NAME Ohio Power-Mitchell P17

NEW FACILITY NAME

Name Change _____

III. LOCATION OF INSTALLATION

Street _____

City/Town Moundsville State WV Zip 26041

County Code _____ County Name _____

IV. INSTALLATION MAILING ADDRESS

Street _____

City/Town _____ State _____ Zip _____

V. INSTALLATION CONTACT

Last Name Meier First William

Job Title Envir. Eng. Phone # (304) 845-6220

VI. INSTALLATION CONTACT ADDRESS

Street PO Box K

City/Town Moundsville State WV Zip 26041

VII. OWNERSHIP

Name of Legal Owner _____

Street _____

City/Town _____ State _____ Zip _____

Phone # (614) 223-1246 Land Type _____ Owner Type _____

IX. WASTE CODES

Delete Old Waste Codes

Add New Waste Codes

<u>0006</u>				

Updated in RCRIS by: _____

HST Dates: 9-9
AMM 9-10

VIII A. Hazardous Waste Activity

- | | Type | RCRA Reg.
Status | RCRA Reg.
Desc. |
|----------------|----------|---------------------|--------------------|
| 1. Generator | <u>2</u> | _____ | _____ |
| 2. Transporter | _____ | _____ | _____ |
| 3. TSD | _____ | _____ | _____ |
- Mode of Transportation for Transporter
Air _____ Rail _____ Highway _____ Water _____ Other _____
4. **HWF Burner/Blender:**
B Boiler and/or Industrial Furnace (BIF) only.
D BIF only; Smelter Deferral.
E BIF only; Small Quantity Exemption Claimed.
N Not a Burner/Blender, Verified.
X Other Burner/Blender Activity.
Blank Unverified.
- a. **HWF Marketing to Burner:**
X Code indicates that the Handler is a generator engaged in marketing burners of hazardous waste fuel activities.
- b. **HWF Other Marketers:**
X Code indicates that the Handler is engaged in hazardous waste fuel marketing activities other than generator marketing to burner.
- c. **HWF Boiler/Industrial Furnace:**
B Boiler and/or Industrial Furnace (BIF) only.
X Indication of Activity.
5. **Underground Injection Control:**
X Code indicates that the Handler generates and/or treats, stores, or disposes of hazardous waste and has an injection well located at the installation.

VIII B. Used Oil Recycling Activities

1. **Used Oil Recycling Activities**
- a. **Used Oil Marketer to Burner:**
X Marketer directs shipments of used oil to burners.
- b. **Used Oil Other Marketers:**
X Handler is engaged in marketing of off-spec. used oil fuel other than generator marketing to burner(e.g., marketing to UO refinery).
2. **Used Oil Burner:**
X Indication of Activity.
- Burner Types:**
Utility Boiler _____ Industrial Boiler _____ Industrial Furnace _____
H=Hazardous Waste Fuel U=Used Oil Fuel B=Both
3. **Used Oil Transporter:**
T=Transporter _____ F=Transfer _____ B=Both
4. **Used Oil Processor/Re-refiner:**
P=Process Only _____ R=Refine Only _____ B=Both

the original name was CREST
which no longer exist. The plant
took it over so the site down for
facility is Moundsville.
also status changed +
contact

P. O. Box K
Moundsville, WV 26041
(304) 845-6220
(304) 845-0445 FAX



Ms. Brenda Woodyard
WV DEP - Office of Waste Management
1356 Hansford Street
Charleston, WV 25301

July 24, 1997

RE: WVD980554943

Dear Ms. Woodyard,

Attached, please find our revised submittal of EPA form 8700-12. This form has been revised for our plant to reflect current plant contacts regarding waste activities at our location. It also reflects waste codes that we have generated in the recent past or could possibly generate in the future. I have added a second page to list the additional codes that could not fit on the back side of the 8700-12 form.

If there are any questions concerning this submittal, please feel free to contact me at (304) 845-6220, extension 3565.

Sincerely,

A handwritten signature in cursive script that reads 'William J. Meier'.

William J. Meier
Supervising Engineer - Environmental
AEP / Ohio Power - Mitchell Plant

xc: T. R. Zelina/G. L. Cerimele
Mitchell Plant RCRA file

RECEIVED

JUL 31 1997

Division of Environmental Protection
Office of Waste Management
Notifications

Please refer to the Instructions for Filing Notification before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).



Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received
(For Official Use Only)

I. Installation's EPA ID Number (Mark 'X' in the appropriate box)

☐

A. First Notification

☒

B. Subsequent Notification
(Complete Item C)

C. Installation's EPA ID Number

WVD980554943

II. Name of Installation (Include company and specific site name)

OHIO POWER - MITCHELL PLANT

III. Location of Installation (Physical address not P.O. Box or Route Number)

Street

WEST VIRGINIA ROUTE 2

Street (Continued)

10 MILES SOUTH OF MOUNDSVILLE

City or Town

MOUNDSVILLE

State

Zip Code

WV 26041-

County Code

County Name

051 MARSHALL

IV. Installation Mailing Address (See Instructions)

Street or P.O. Box

P.O. BOX K

City or Town

MOUNDSVILLE

State

Zip Code

WV 26041-

V. Installation Contact (Person to be contacted regarding waste activities at site)

Name (Last)

MEIER

(First)

WILLIAM

Job Title

ENVIR. ENGINEER

Phone Number (Area Code and Number)

304-845-6220

VI. Installation Contact Address (See Instructions)

A. Contract Address
Location Mailing Other

☐ ☒ ☐

B. Street or P.O. Box

City or Town

State

Zip Code

SEP 05 1997

VII. Ownership (See Instructions)

A. Name of Installation's Legal Owner

OHIO POWER COMPANY

Street, P.O. Box, or Route Number

301 CLEVELAND AVE SW

City or Town

CANTON

State

Zip Code

OH 44701-

Phone Number (Area Code and Number)

614-223-1246

B. Land Type

P

C. Owner Type

P

D. Change of Owner Indicator

Yes

No

(Date Changed)
Month Day Year

JUL 31 1997

ID - For Official Use Only

Division of Environmental Protection

Office of Waste Management

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes; Refer to Instructions)

A. Hazardous Waste Activity		B. Used Oil Recycling Activities	
1. Generator (See Instructions) <input type="checkbox"/> a. Greater than 1000kg/mo (2,200 lbs.) <input checked="" type="checkbox"/> b. 100 to 1000 kg/mo (200-2,200 lbs.) <input type="checkbox"/> c. Less than 100 kg/mo (220 lbs.) 2. Transporter (Indicate Mode in boxes 1-5 below) <input type="checkbox"/> a. For own waste only <input type="checkbox"/> b. For commercial purposes Mode of Transportation <input type="checkbox"/> 1. Air <input type="checkbox"/> 2. Rail <input type="checkbox"/> 3. Highway <input type="checkbox"/> 4. Water <input type="checkbox"/> 5. Other - specify _____	<input type="checkbox"/> 3. Treater, Storer, Disposer (at Installation) Note: A permit is required for this activity; see Instructions. <input type="checkbox"/> 4. Hazardous Waste Fuel <input type="checkbox"/> a. Generator Marketing to Burner <input type="checkbox"/> b. Other Marketers <input type="checkbox"/> c. Boiler and/or Industrial Furnace <input type="checkbox"/> 1. Smelter Deferral <input type="checkbox"/> 2. Small Quantity Exemption Indicate Type of Combustion Device(s) <input type="checkbox"/> 1. Utility Boiler <input type="checkbox"/> 2. Industrial Boiler <input type="checkbox"/> 3. Industrial Furnace <input type="checkbox"/> 5. Underground Injection Control	<input type="checkbox"/> 1. Used Oil Fuel Marketer <input type="checkbox"/> a. Marketer Directs Shipment of Used Oil to Off-Specification Burner <input type="checkbox"/> b. Marketer Who First Claims the Used Oil Meets the Specifications 2. Used Oil Burner - Indicate Type(s) of Combustion Device(s) <input type="checkbox"/> a. Utility Boiler <input type="checkbox"/> b. Industrial Boiler <input type="checkbox"/> c. Industrial Furnace 3. Used Oil Transporter - Indicate Type(s) of Activity(ies) <input type="checkbox"/> a. Transporter <input type="checkbox"/> b. Transfer Facility 4. Used Oil Processor/Re-refiner - Indicate Type(s) of Activity(ies) <input type="checkbox"/> a. Process <input type="checkbox"/> b. Re-refine	

IX. Description of Hazardous Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. (Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles; See 40 CFR Parts 261.20 - 261.24)

1. Ignitable (D001)	2. Corrosive (D002)	3. Reactive (D003)	4. Toxicity Characteristic (List specific EPA hazardous waste number(s) for the Toxicity characteristic contaminant(s))
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> D006 D007 D008 D009

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33; See instructions if you need to list more than 12 waste codes.)

1	2	3	4	5	6
F001	F002	F003	F005	U002	U151
7	8	9	10	11	12
U154	U159	U220	U226	U239	

C. Other Wastes. (State or other wastes requiring a handler to have an I.D. number; See Instructions.)

1	2	3	4	5	6

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature	Name and Official Title (Type or print)	Date Signed
William J Meier	William J Meier - Supv. Engr - Envir.	7/24/97

XI. Comments

For many months of the year, waste generation will be <100kg/mo but listed 100 to 1000 kg/month to cover exception months

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section III of the booklet for addresses.)

```
*****
EPA ID: WVD980554943      Other ID:      Merge Send: Y      *
Date Received(MMDDYY): 081880   Source( N/E/S ): N Non-Notifier Flag: *
Date Acknowledged (MMDDYYYY):      Send Acknowledgement:      *
Name of Installation: OHIO POWER-MITCHELL PLT      *
      Installation Location Address      *
Streets: WV ROUTE 2      10 MI S OF MOUNDSVILLE      *
City: CRESAP      State: WV      Zip: 26041      *
County Code: 051      County Name: MARSHALL      *
      Installation Mailing Address      *
Streets: PO BOX K      STATE RTE 2      *
City: MOUNDSVILLE      State: WV      Zip: 26041      *
      Contact Information      *
  Last Name      First Name      Title      Phone      Address(M,L,O) *
STROUP      STEVE      ENV SPEC      6144647727      O      *
Streets: 215 N FRONT ST      *
City: COLUMBUS      State: OH      Zip: 43215      *
Land Type: P      *
*****
Enter-Continue      F1-Previous Screen      F3-Exit      *
*****
```

EPA ID: WVD980554943 Other ID: Source: N *
*
Owner Sequence Number: 1 *
Ownership: OHIO POWER COMPANY Type of Owner: P *
*
*
Address of Owner/Operator *
*
Street: 301 CLEVELAND AVE S W *
City: CANTON State: OH Zip Code 44701 *
Phone: 6144647727 *
*
Current/Previous Indicator: CO Change Date(MMDDYY): *
*
*

Enter-Continue F1-Previous Screen F3-Exit F5-Curr. Owner *
F6-Prev. Owner F8-Help F9-First F10-Next *

```

*****
EPA ID:  WVD980554943      Other ID:                Source:  N      *
*
*
Waste Activity              RCRA Reg  RCRA Reg  State Reg  State Reg  *
                          Type    Status    Desc      Status    Desc      *
-----
HW Generator:              1          R          *
HW TSD:                    *
HW Transporter:            X          N          2          *
Transport Mode:  Air:      Rail:      Highway: X    Water:      *
                  Other:      *
HW Burner/Blender:        *
NHW Used Oil Recycler:    *
-----
Underground Injection Control:  *
Recycler:                  *
*
*****
Enter-Continue      F1-Previous Screen      F3-Exit          F8-Help      *
*****

```

EPA ID: WVD980554943 Other ID: Source: N *

*

Hazardous Waste Codes: Specific/Non-Specific/Commercial/Chemical *

D000 D001 D002 D003 D007 *

D008 D009 D018 F001 F002 *

F003 F005 P022 P119 U002 *

U044 U056 U092 U117 U123 *

U133 U144 U151 U154 U159 *

U220 U226 U239 *

*

*

*

*

*

*

*

*

Enter-Continue F1-Previous Screen F3-Exit *

F8-Help F9-First F10-Next *



ACKNOWLEDGEMENT OF NOTIFICATION
OF REGULATED WASTE ACTIVITY
(VERIFICATION)

This is to acknowledge that you have filed a Notification of Regulated Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

+ WVD980554943

09/16/97

INSTALLATION ADDRESS

OHIO POWER-MITCHELL PLT
PO BOX K STATE RTE 2
MOUNDSVILLE, WV 26041
WILLIAM MEIER ENV ENG

WV ROUTE 2
MOUNDSVILLE, WV 26041

Add waste codes

copy To

Finds 8-11-94

HST

RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM
MAINTENANCE FORM FOR EPA NOTIFICATION

EPA-ID# 1W1V1D1918101515141914131 Date: 8-4-94

FACILITY NAME Ohio Power Co Mitchell PIt Moundsville

New Facility Name

Name Change Ohio Power - Mitchell PIt

Location of Installation

Street

City/Town Cresap State Zip

County Code County Name

Installation Mailing Address

Street PO Box K State Rt 2

City/Town State Zip

Installation Contact

Last Name Stroup First Steve

Job Title Env Specialist Phone # (614) 464-7727

Street 215 N Front St

City/Town Columbus State OH Zip 43215

Ownership

Name of Legal Owner

Street

City/Town State Zip 44701

Phone # (614) 464-7727 Land Type Owner Type

Waste Codes

Delete Old Waste Codes

Add New Waste Codes

D008 21239
D009
D018

Updated in RCRIS by HST,RR Date 8-9-94 - 8-11-94

Waste Activity	Type	RCRA Reg. Status	RCRA Reg. Desc.
Generator	<u>1</u>	_____	_____
TSD	_____	_____	_____
Transporter	_____	_____	_____
Mode of Transportation:			
Air	Rail	Highway	Water
_____	_____	_____	_____
Other	_____		
Burner/Blender	B Boiler and/or Industrial Furnace (BIF) only. D BIF only; Smelter Deferral. E BIF only; Small Quantity Exemption claimed. N Not a Burner/Blender, Verified. X Other Burner/Blender Activity. Blank Unverified.		
HWF Market to Burner	X Code indicates that the handler is a generator engaged in marketing to burners of hazardous waste fuel activities. Blank No activity.		
HWF Other Market	X Code indicates that the Handler is engaged in hazardous waste fuel marketing activities other than generator marketing to burner.		
HWF Burner	B Boiler and/or Industrial Furnace. X Indication of activity.		
OSO Market to Burner	X Code indicates that the handler is a generator engaged in marketing to burners of off-spec. used oil fuel.		
OSO Other Market	X Code indicates that the Handler is engaged in marketing of off-spec. used oil fuel other than generator marketing to burner (e.g., marketing to used oil refinery).		
OSO Burner	B Boiler and/or Industrial Furnace. X Indication of Activity.		
SO ACT:	Code indicating that the handler is engaged in marketing of specification fuel oil activities. B Boiler and/or Industrial Furnace. X Indication of Activity.		
Burner Types	Utility Boiler _____ Industrial Boiler _____ Ind. Furnace _____		
Underground Injection Control	X Code indicates that the Handler generates and/or treats, stores, or disposes of hazardous waste and has an injection well located at the installation.		
Recycler:	C Commercial R Non-Commercial Recycler N Not a Recycler, Verified Blank Not a recycler, unverified.		

Please refer to the instructions for Filing Notification before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).



Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received
(For Official Use Only)

I. Installation's EPA ID Number (Mark 'X' in the appropriate box)

☐

A. First Notification

☒

B. Subsequent Notification
(Complete Item C)

C. Installation's EPA ID Number

W V D 9 8 0 5 5 4 9 4 3

II. Name of Installation (Include company and specific site name)

O H I O P O W E R - M I T C H E L L P L A N T

III. Location of Installation (Physical address not P.O. Box or Route Number)

Street

W E S T V I R G I N I A R O U T E 2 - 1 0 M I L E S

City or Town

S O U T H O F M O U N D S V I L L E

City or Town

C R E S A P

State

W V

Zip Code

2 6 0 4 1 -

County Code

0 5

County Name

I M A R S H A L L

IV. Installation Mailing Address (See instructions)

Street or P.O. Box

P O B O X K - S T A T E R O U T E 2

City or Town

M O U N D S V I L L E

State

W V

Zip Code

2 6 0 4 1 -

V. Installation Contact (Person to be contacted regarding waste activities at site)

Name (Last)

S T R O U P

(First)

S T E V E

Job Title

E N V . S P E C I A L I S T

Phone Number (Area Code and Number)

6 1 4 - 4 6 4 - 7 7 2 7

VI. Installation Contact Address (See instructions)

A. Contact Address

Location Mailing Other

☐
☐
☒

B. Street or P.O. Box

2 1 5 N O R T H F R O N T S T R E E T

City or Town

C O L U M B U S

State

O H

Zip Code

4 3 2 1 5 -

VII. Ownership (See instructions)

A. Name of Installation's Legal Owner

O H I O P O W E R C O M P A N Y

GENERAL STATE SECTION

Street, P.O. Box, or Route Number

3 0 1 C L E V E L A N D A V E S W

City or Town

C A N T O N

State

O H

Zip Code

4 4 7 0 1 -

Phone Number (Area Code and Number)

6 1 4 - 4 6 4 - 7 7 2 7

B. Land Type

P

C. Owner Type

P

D. Change of Owner Indicator

Yes

No

(Date Changed)

Month Day Year

JUL 11 1994

ID - For Official Use Only

II. Hazardous Waste Activity (Mark 'X' in the appropriate boxes; Refer to Instructions)

A. Hazardous Waste Activity		B. Used Oil Recycling Activities
<p>1. Generator (See Instructions)</p> <p><input checked="" type="checkbox"/> a. Greater than 1000 kg/mo (2,200 lbs.)</p> <p><input type="checkbox"/> b. 100 to 1000 kg/mo (200-2,200 lbs.)</p> <p><input type="checkbox"/> c. Less than 100 kg/mo (220 lbs.)</p> <p>2. Transporter (Indicate Mode in boxes 1-5 below)</p> <p><input type="checkbox"/> a. For own waste only</p> <p><input type="checkbox"/> b. For commercial purposes</p> <p>Mode of Transportation</p> <p><input type="checkbox"/> 1. Air</p> <p><input type="checkbox"/> 2. Rail</p> <p><input type="checkbox"/> 3. Highway</p> <p><input type="checkbox"/> 4. Water</p> <p><input type="checkbox"/> 5. Other - specify _____</p>	<p><input type="checkbox"/> 3. Treater, Storer, Disposer (at Installation) Note: A permit is required for this activity; see Instructions.</p> <p>4. Hazardous Waste Fuel</p> <p><input type="checkbox"/> a. Generator Marketing to Burner</p> <p><input type="checkbox"/> b. Other Marketers</p> <p><input type="checkbox"/> c. Boiler and/or Industrial Furnace</p> <p><input type="checkbox"/> 1. Smelter/Deferral</p> <p><input type="checkbox"/> 2. Small Quantity Exemption</p> <p>Indicate Type of Combustion Device(s)</p> <p><input type="checkbox"/> 1. Utility Boiler</p> <p><input type="checkbox"/> 2. Industrial Boiler</p> <p><input type="checkbox"/> 3. Industrial Furnace</p> <p><input type="checkbox"/> 5. Underground Injection Control</p>	<p>1. Used Oil Fuel Marketer</p> <p><input type="checkbox"/> a. Marketer Directs Shipment of Used Oil to Off-Specification Burner</p> <p><input type="checkbox"/> b. Marketer Who First Claims the Used Oil Meets the Specifications</p> <p>2. Used Oil Burner - Indicate Type(s) of Combustion Device(s)</p> <p><input type="checkbox"/> a. Utility Boiler</p> <p><input type="checkbox"/> b. Industrial Boiler</p> <p><input type="checkbox"/> c. Industrial Furnace</p> <p>3. Used Oil Transporter - Indicate Type(s) of Activity(ies)</p> <p><input type="checkbox"/> a. Transporter</p> <p><input type="checkbox"/> b. Transfer Facility</p> <p>4. Used Oil Processor/Re-refiner - Indicate Type(s) of Activity(ies)</p> <p><input type="checkbox"/> a. Process</p> <p><input type="checkbox"/> b. Re-refine</p>

IX. Description of Hazardous Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. (Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles; See 40 CFR Parts 261.20 - 261.24)

1. Ignitable (D001)	2. Corrosive (D002)	3. Reactive (D003)	4. Toxicity Characteristic (List specific EPA hazardous waste number(s) for the Toxicity characteristic contaminant)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> D008 D009 D018 D000

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33; See Instructions if you need to list more than 12 waste codes.)

1	2	3	4	5	6
U002	U133	U151	U154	U159	U220
7	8	9	10	11	12
U226	U239	F001	F002	F003	F005

C. Other Wastes. (State or other wastes requiring a handler to have an I.D. number; See Instructions.)

1	2	3	4	5	6

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature	Name and Official Title (Type or print)	Date Signed
P.E. Bischof	P.E. Bischof / Plant Manager	4/25/94

XI. Comments

VIII. The facility is an episodic large quantity generator and most months will generate less than 1000 kg/month, but may occasionally (once/year) generate greater than 1,000 kg/month.

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section III of the booklet for addresses.)



Department of Commerce, Labor, and
Environmental Protection
Division of Environmental Protection
Office of Waste Management
1356 Hansford Street
Charleston, WV 25301

May 6, 1994

Dear Sir or Madam;

During an internal check it was discovered that file copies of form 8700-12 (11-93) "Notification of Hazardous Waste Activity," needed to be updated for two of our Ohio Power facilities in West Virginia - Kammer Plant and Mitchell Plant. These forms were first submitted in 1980. Attached are revised copies of these notification forms from the facilities for your files. Please call me at (614) 464-7727 if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads 'Steve Stroup'.

Steve Stroup
Environmental Specialist
Environmental Affairs Department

SBS;ke

94-314

***** RCRIS: Notification View Screen 2 of 6 *****
* EPA Id: WVD980554943
* Date Received (MMDDYY): 081880
* Date Acknowledged (MMDDYY): 081880
* Name of Installation: OHIO POWER CO MITCHELL PLT MOUNDSVILLE
* Streets: WV RT 2 10 MI S MOUNDSVILLE
* City: MOUNDSVILLE
* County Code: 051
* Streets: P O BOX K
* City: MOUNDSVILLE
* Last Name
* RICHMOND
* Streets: WV RT 2 10 MI S MOUNDSVILLE
* City: MOUNDSVILLE
* Land Type:
* Enter-Continue

***** Other Id: *****
***** Source(N/E/S): N Non-Notifier Flag: *****
***** Send Acknowledgement: *****
***** Merge Send: Y *****
***** Installation Mailing Address *****
***** State: WV *****
***** Zip: 26041 *****
***** County Name: MARSHALL *****
***** Installation Mailing Address *****
***** State: WV *****
***** Zip: 26041 *****
***** Phone Address(M,L,O) *****
***** 3048456220 L *****
***** Zip: 26041 *****
***** F3-Exit *****
***** F1-Previous Screen *****

```

*****
*                                     RCRIS: Notification View Screen 3 of 6
*****
* EPA Id:      WVD980554943   Other Id:                               Source:  N
*
* Owner Sequence Number:      1
* Ownership:   OHIO POWER COMPANY                                Type of Owner:  P
*
*                                     Address of Owner/Operator
*
* Street: 301 CLEVELAND AVE., S.W.
* City:   CANTON                      State: OH Zip Code      44702
* Phone:  2164568173
*
* Current/Previous Indicator:  CO   Change Date(MMDDYY):
*
*
*****
* Enter-Continue   F1-Previous Screen   F3-Exit           F5-Curr. Owner
* F6-Prev. Owner   F8-Help              F9-First          F10-Next
*****

```

```

*****
*                                     RCRIS: Notification View Screen 4A of 6
*****
* EPA Id:  WVD980554943   Other Id:                               Source:  N
*
*                                     RCRA Reg   RCRA Reg   State Reg   State Reg
* Waste Activity          Type   Status   Desc      Status      Desc
* -----
* HW Generator:          2       R
* HW TSD:
* HW Transporter:        X       N       2
*   Transport Mode:  Air:      Rail:      Highway: X   Water:
*                   Other:
* HW Burner/Blender:
* NHW Used Oil Recycler:
* -----
* Underground Injection Control:
* Recycler:
*

```

```

*****
* Enter-Continue   F1-Previous Screen   F3-Exit           F8-Help
*****

*****
*                                     RCRIS: Notification View Screen 5 of 6
*****
* EPA Id:  WVD980554943   Other Id:                               Source:  N
*
* Hazardous Waste Codes:  Specific/Non-Specific/Commercial/Chemical
*
* D000 ✓ D001 ✓ D002 ✓ D003 ✓ D007 ✓
* F001 ✓ F002 ✓ F003 ✓ F005 ✓ P022 ✗
* P119 ✗ U002 ✓ U044 ✗ U056 ✗ U092 ✗
* U117 ✗ U123 ✗ U133 ✓ U144 ✗ U151 ✓
* U154 ✓ U159 ✓ U220 ✓ U226 ✓
*

```



**ACKNOWLEDGEMENT OF NOTIFICATION
OF REGULATED WASTE ACTIVITY
(VERIFICATION)**

This is to acknowledge that you have filed a Notification of Regulated Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

WVD980554943

08/11/94

INSTALLATION ADDRESS

OHIO POWER-MITCHELL PET
215 N FRONT ST
COLUMBUS, OH 43215
STEVE STROUP ENV SPEC

WV ROUTE 2
CRESAP, WV 26041

Gen

RCRIS MAINTENANCE FORM FOR STATE AND EPA UNIVERSE INFORMATION

EPA ID W V D 9 8 0 5 5 4 9 4 3

Facility Name Ohio Power Mitchell Plant

Waste Activity/Source	Type	RCRA Reg Status	RCRA Reg Description	Notification Date
Generator	E			
	N	<u>2</u>	<u>R</u>	<u>12/9/92</u>
TSD	E			
	N			
Transporter	E			
	N			
Burner	E			
	N			

Process Code Information
Source **E** or **S** (circle correct one)

PROCESS CDE/SEQ	COMM AVAIL	AMT TYPE	STATUS	AMOUNT	UOM	NO. OF UNITS	REPORT DATE

<input type="checkbox"/> IR Inspection report	<input type="checkbox"/> Affidavit from the facility
<input type="checkbox"/> Revised Notification from the state	<input checked="" type="checkbox"/> Affidavit from the state
<input type="checkbox"/> Revised Notification from the facility	<input type="checkbox"/> Biennial report
<input type="checkbox"/> EPA clean closure certificate	<input type="checkbox"/> Documentation not required
<input type="checkbox"/> State documentation certifying clean closure	
<input type="checkbox"/> Other	

JAN 19 1993
 Date to CSC # 50
 Batch # 1/28/93
 Date QA'd 1/28/93

4 20

700 13 1803



EVALUATION - VIOLATION - ENFORCEMENT FORM I

HANDLER

Date Submitted

 ID Number W V D 9 8 0 5 5 4 9 4 3 LDF ☐ TSF ☐ INC ☐ LOG ☐ SQG ☒ TRA ☐

Handler Name

Ohio Power Company - Mitchell Plant

Street

P.O. Box K,

City

Moundsville, WV 26041

EVALUATION

Add ☒Change ☒Delete ☐

Date

Number

Agency

Type

Reason

Branch

Person

0 9 2 7 9 1

:

S

OTH

C M

P, S, B

Areas of Evaluation (E - Evaluated, NE - Not Evaluated, NA - Not Applicable)

GOR	TGR	DCH	DGW	DMC	DPP	CAS
GPT	THR	DCL	DIM	DHR	DSI	FEA
GGR	GRR	TOR	DCP	DLB	DOR	DTR
GLB	GSC	DFR	DLF	DTT		
GMR	GSO	TWO	DGS	DLT	DPB	DWP

Comments Emergency Response to Fire/Explosion: No Violations

VIOLATION

Add ☐Change ☐Delete ☐

Agency Number Area Class Regulation Type Regulation Citation

Date Determined

Priority

Branch

Person

Returned to Compliance
Scheduled Actual

Comments

VIOLATION

Add ☐Change ☐Delete ☐

Agency Number Area Class Regulation Type Regulation Citation

Date Determined

Priority

Branch

Person

Returned to Compliance
Scheduled Actual

Comments

VIOLATION

Add ☐Change ☐Delete ☐

Agency Number Area Class Regulation Type Regulation Citation

Date Determined

Priority

Branch

Person

Returned to Compliance
Scheduled Actual

Comments

VIOLATION

Add ☐Change ☐Delete ☐

Agency Number Area Class Regulation Type Regulation Citation

Date Determined

Priority

Branch

Person

Returned to Compliance
Scheduled Actual

Comments



EVALUATION - VIOLATION - ENFORCEMENT FORM I

HANDLER

Date Submitted

ID Number W V D 9 8 0 5 5 4 9 4 3LDF ☐ TSF ☐ INC ☐ LOG ☐ SQG ☒ TRA ☐

Handler Name

Ohio Power Company - Mitchell Plant

Street

P.O. Box K, Moundsville, WV 26041

City

Moundsville, WV 26041**EVALUATION**Add ☒Change ☐Delete ☐

Date

0 9 2 7 9 1

Number

Agency

S

Type

C E I

Reason

Branch

C M

Person

P S B

Areas of Evaluation (E - Evaluated, NE - Not Evaluated, NA - Not Applicable)

GOR TGR DCH DGW DMC DPP CAS GPT TMR DCL DIN DMR DSI FEA GGR GRR TOR DCP DLB DOR DTR GLB GSC DFR DLF DTT GMR GSQ E V TWD DGS DLT DPB DWP Comments Emergency Response to Fire/Explosion; No Violations**VIOLATION**Add ☐Change ☐Delete ☐

Agency Number Area Class Regulation Type Regulation Citation

Date Determined

Priority

Branch

Person

 Returned to Compliance
Scheduled

Actual

Comments

VIOLATIONAdd ☐Change ☐Delete ☐

Agency Number Area Class Regulation Type Regulation Citation

Date Determined

Priority

Branch

Person

 Returned to Compliance
Scheduled

Actual

Comments

VIOLATIONAdd ☐Change ☐Delete ☐

Agency Number Area Class Regulation Type Regulation Citation

Date Determined

Priority

Branch

Person

 Returned to Compliance
Scheduled

Actual

Comments

VIOLATIONAdd ☐Change ☐Delete ☐

Agency Number Area Class Regulation Type Regulation Citation

Date Determined

Priority

Branch

Person

 Returned to Compliance
Scheduled

Actual

Comments

☐ Required ☐ Required if pertinent ☐ Required only for previously reported data ☐ Not Required by E

EVALUATION - VIOLATION - ENFORCEMENT FORM II

ID Number	Handler Name
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VIOLATION									
<input type="button" value="Add"/> <input type="button" value="Change"/> <input type="button" value="Delete"/>									
Agency	Number	Area	Class	Regulation Type	Regulation Citation				
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>				
Date Determined		Priority		Branch		Person		<div style="display: flex; justify-content: space-between;"> Returned to Compliance Scheduled Actual </div>	
<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>	

Comments

VIOLATION									
<input type="button" value="Add"/> <input type="button" value="Change"/> <input type="button" value="Delete"/>									
Agency	Number	Area	Class	Regulation Type	Regulation Citation				
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Date Determined		Priority		Branch		Person		<div style="display: flex; justify-content: space-between;"> Returned to Compliance Scheduled Actual </div>	
<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>	

Comments

VIOLATION									
<input type="button" value="Add"/> <input type="button" value="Change"/> <input type="button" value="Delete"/>									
Agency	Number	Area	Class	Regulation Type	Regulation Citation				
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Date Determined		Priority		Branch		Person		<div style="display: flex; justify-content: space-between;"> Returned to Compliance Scheduled Actual </div>	
<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>	

Comments

ENFORCEMENT									
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Date		Number		Agency		Type		Branch	
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Penalty Assessed					Settled				
<input type="text"/>					<input type="text"/>				

COVERED VIOLATIONS								
Agency	Number	Area	Agency	Number	Area	Agency	Number	Area
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

PENALTY PAYMENTS							
Date		Amount		Date		Amount	
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<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>	
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<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>	

Comments



STATE OF WEST VIRGINIA
DEPARTMENT OF COMMERCE, LABOR AND ENVIRONMENTAL RESOURCES
WASTE MANAGEMENT SECTION

1356 Hansford Street
Charleston, West Virginia 25301
Telephone (304)348-5929

December 16, 1991

GASTON CAPERTON
Governor

J. EDWARD HAMRICK I
Director

ANN A. SPANER
Deputy Director

Mr. Bob Knaul
Mitchell Plant
Ohio Power Company
P.O. Box K
Moundsville, West Virginia 26041

Dear Mr. Knaul:

Enclosed is a copy of the **Spill Investigation Report** completed on your facility by a representative of the Chief of the Waste Management Section. This report is based on the inspection conducted on September 27, 1991.

There were no areas of non-compliance with the appropriate Hazardous Waste Management Regulations documented during this inspection.

Thank you for your assistance and cooperation during this inspection. If you have any questions concerning the inspection or attached report, please feel free to contact this office at (304) 348-5989.

Sincerely,

H. Michael Dorsey
Assistant Chief
Compliance Monitoring/Enforcement

HMD/kw

Enclosure

cc: Naomi Henry, U.S. EPA, Region III
Pamela Beltz, Inspector
File

INSPECTION FACT SHEET

COMPANY NAME: Mitchell Plant
Ohio Power Company

I.D. #: WVD980554943

MAILING ADDRESS: P. O. Box K
Moundsville, WV 26041

TYPE OF FACILITY: Small Quantity
Generator

LOCATION: State Route 2 south of Moundsville

COUNTY: Marshall

COMPANY CONTACT: Mr. Bob Knaut

HANDLING CODES: S01

PHONE: (304) 845-6220

PURPOSE: Emergency Response

APPLICABLE REGULATIONS: West Virginia Hazardous Waste Management Act, Chapter 20-5E;
West Virginia Administrative Regulations for Chapter 20-5E;
and/or 40 CFR Parts 260 thru 268.

LIST OF CHEMICALS:

(For Small Quantity Generators, list amount of waste, how it is handled, where it goes)

D001/D039

____ VIOLATIONS

DATE INSPECTED: September 27, 1991

XX NO VIOLATIONS

INSPECTOR(S): (1) Pamela S. Beltz, West Virginia Division of Natural Resources,
Waste Management Section, Wheeling Field Office

(2) James A. Gaston, West Virginia Division of Natural Resources,
Waste Management Section

(3)

DATE PREPARED: October 23, 1991

PREPARED BY: Pamela S. Beltz, Waste Management Section

RECEIVED

DEC -2 1991

RECEIVED

DEC 12 1991

DEPT. OF NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT

DEPT. OF NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT

SPILL INVESTIGATION REPORT

RE: Transformer Fire/Explosion

FACILITY: Mitchell Power Plant

FACILITY REPRESENTATIVE: Harry McGuffin, Assistant Plant Manager,
Tim Pasinetti, Productions Superintendent of
Operations

DATE OF SPILL: September 27, 1991

RESPONDING AGENTS: VFD's, Plant Personnel, and West Virginia Division of Natural
Resources

PREPARED BY: Pamela S. Beltz, West Virginia Division of Natural Resources,
Waste Management Section

DATE PREPARED: October 23, 1991

On September 27, 1991 James A. Gaston, WVDNR-WMS and Pamela S. Beltz, WV DNR-WMS responded to an emergency response from the fire involving one of the main transformers at the Mitchell Power Plant located south of Moundsville. We arrived on site at 1010 hours.

Harry McGuffin, Assistant Plant Manager and Tim Pasinetti, Production Superintendent of Operations were the company representatives. They had not been informed in advance of our visit.

The sequence of events were as follows: Fault in the Phase I Main Transformer was noted at 0740 hours on monitoring equipment; within a five (5) to ten (10) minute time frame, the transformer exploded; and a large fire and release of transformer oil occurred. The spilled transformer oil went into the drains which go to the oil/water separator and internal wastewater systems. Booms were placed in the outfall shortly after the fire (approximately 0800 hours). See Photos # 1 and 2 of outfall and booms in place.

The Phase I Main Transformer contained 19,833 gallons of mineral oil. The PCB content was below the 2 ppm level. See Attachment "A. Part of this oil was consumed in the fire. At the time of our visit, the company could account for 1,500 gallons of oil in the oil/water separator.

The cause of the fire was an internal electric fault. According to the company representatives, it will take weeks to repair/replace the damaged transformer.

The above mentioned inspectors went from the outfall and worked back to the flow path of the released oil. Booms were being replaced as needed at the outfall. There were employees working at the internal outfall replacing booms. See Photo #4.

Spill Investigation Report (Mitchell Plant)

October 23, 1991

Page two

The site of the fire and explosion was visited. Due to the proximity of the transformer to the building, the aluminum siding was melted off during the fire. A company vehicle and three (3) personal vehicles which were parked in the immediate area were involved in the fire. The Unit One Precipitator received some cosmetic damage during the incident. There was damage noted on two (2) back-up transformers and the Phase 2 Main Transformer. The Phase I Main Transformer's lower pump casing was broken and the upper oil container seam was ripped. See Photo #17.

After viewing the situation, it was determined that this non-planned, sudden release did not generate any hazardous waste nor PCB regulated waste. The slight sheen of oil at the outfall is a violation of the Clean Water Act. We thanked the company officials for their cooperation and departed. This incident will be referred to the Office of Environmental Enforcement.

CONCLUSION

No hazardous waste or PCB's were released to the environment during the fire/explosion/release.

VIOLATIONS

No violations were noted.

Attachment A

MITCHELL UNIT ONE

Equipment	Oil Volume Gallons	PCB Contamination (PPM)
Main Transformer (SP)	17400 19,833	2.0
Ø 1	17400 19,833	<2.0
Ø 2	17400 19,833	4.6
Ø 3	17400 19,833	<2.0
Transformer 11A	450	1200
11B	450	1000
11C	450	1000
Transformer (26K/4K SP)	2100	2.7
A-Bus	1630	2.0
B-Bus	1990	14.0
C-Bus	1990	16.0
D-Bus	1630	<2.0
Transformer 101	3144	430
Transformer (Prp SP)	824	2.0
PCP 1 Ø	824	1900
2 Ø	824	1400
1 E	824	760
2 E	824	1600
Transformer (Spare 101/201)	2288	<2.0
Standby Lighting Transformer	195 118	PCB Silicone FLU
Neutral Grounding	250 45	PCB Silicone FLU
114 Prcp. Transformer Rectifiers	118 Ea.	PCB
2 Prcp. Transformer Rectifiers		Silicone Fluid
Prcp. Warehouse		
Small Spare Lighting		<2.0
TRF		
TRANSFORMER (SPARE 4KV)	1990	

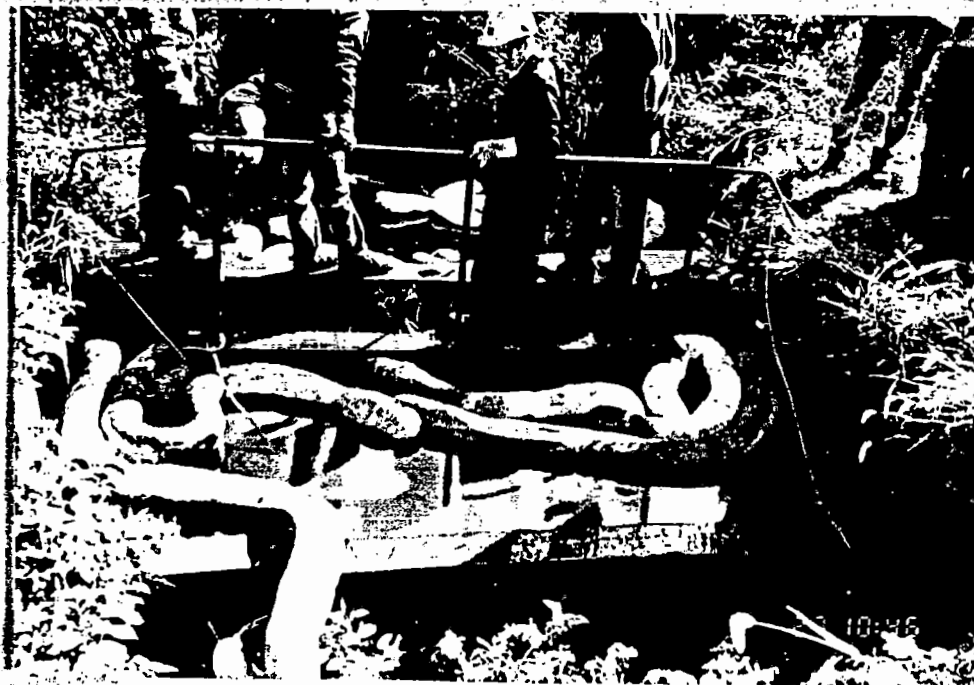


PHOTO LOG

Company name Ohio Power Company Location South of Moundsville
Facility name Mitchell Plant Stream Ohio River

September 27, 1991

[illegible]

Photographer's signature

1. Photo number
- *2. Film description (type, ASA, expiration date)
- *3. Focal length of lens used
- *4. F-Stop, Shutter speed
5. Lighting conditions

6. Weather
7. Date/Time
8. Location
9. Brief description of photo

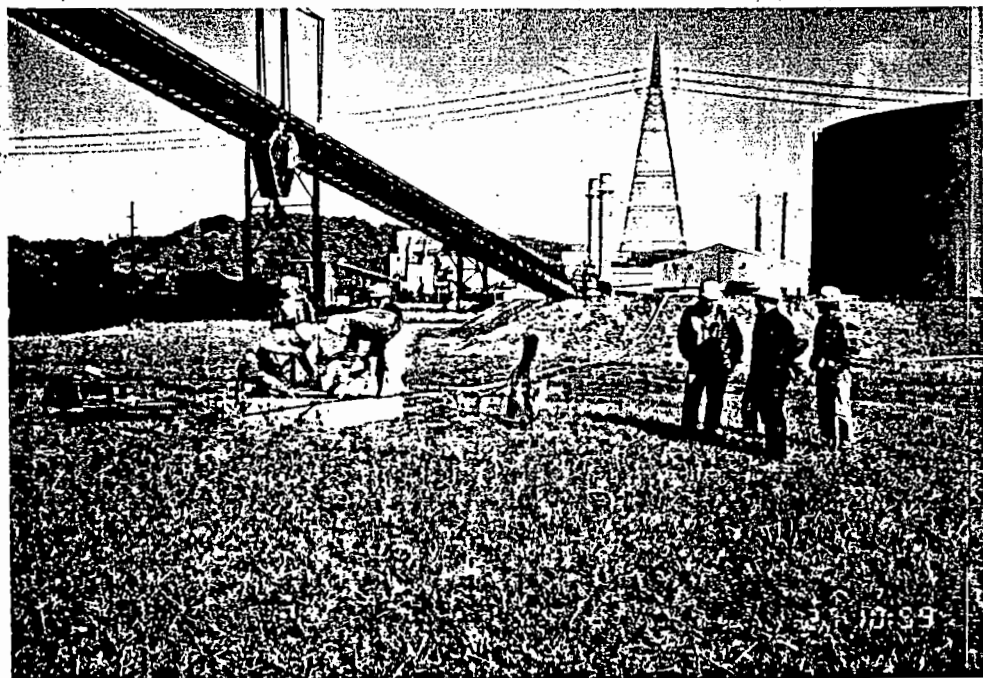
*Not necessary for instant development film

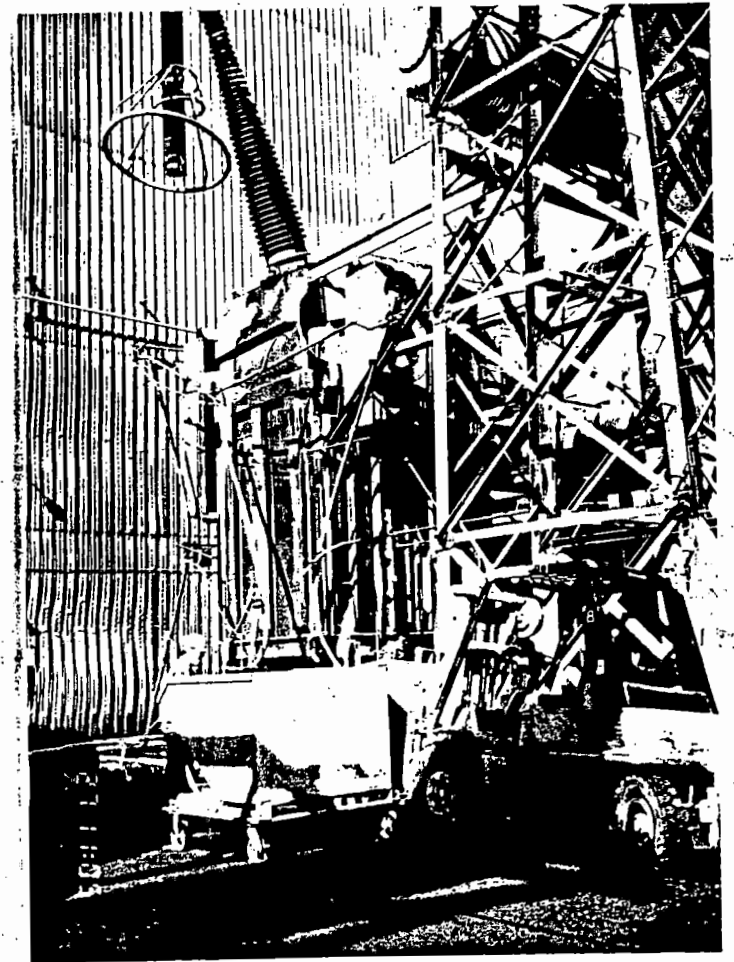
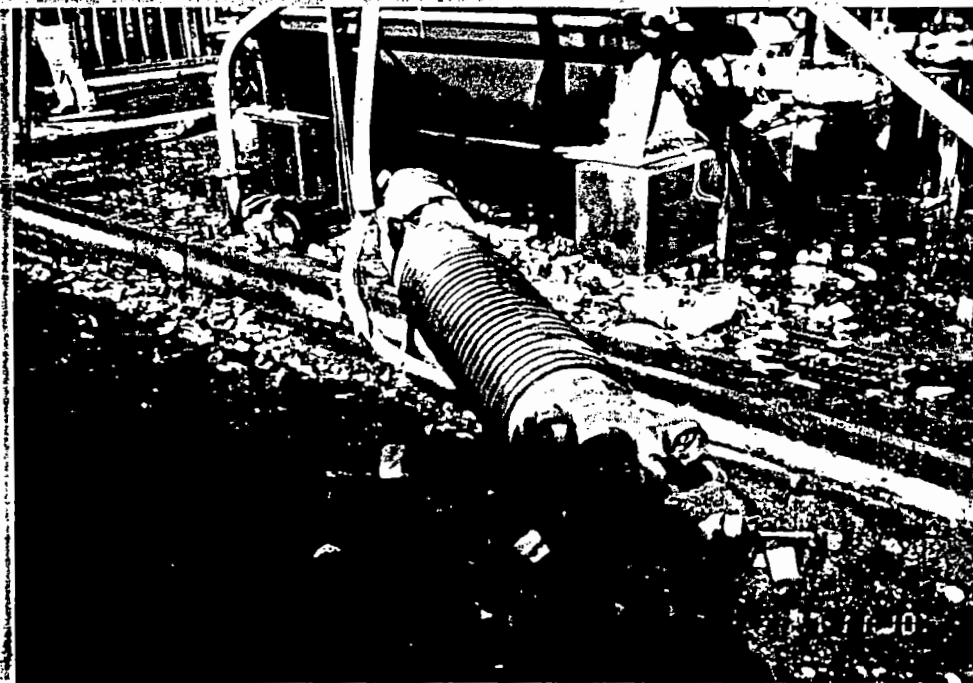
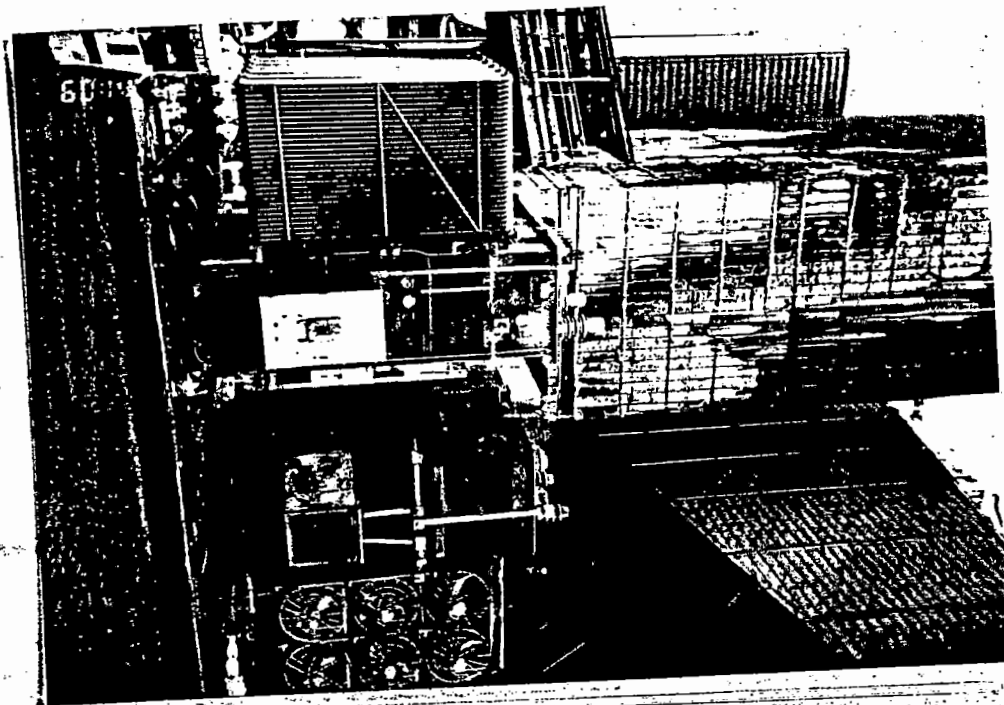
FILM TURNED OVER TO Kramer's Photo Supply INC

PHOTOGRAPHS WERE RECEIVED ON October 31, 1991

FOR DEVELOPING ON October 29, 1991

FROM DEVELOPER







STATE OF WEST VIRGINIA
DEPARTMENT OF COMMERCE, LABOR AND ENVIRONMENTAL RESOURCES
WASTE MANAGEMENT SECTION

1356 Hansford Street
Charleston, West Virginia 25301
Telephone (304)348-5929

May 30, 1991

GASTON CAPERTON
Governor

J. EDWARD HAMRICK
Director

ANN A. SPANER
Deputy Director

Bob Knaul
Ohio Power Company
Mitchell Plant
P.O. Box K
Moundsville, West Virginia 26041

Dear Mr. Knaul

Enclosed is a copy of the **Compliance Evaluation Inspection (CEI) Report** completed on your facility by a representative of the Chief of the Waste Management Section. This report is based on the inspection conducted on April 29, 1991.

There were no areas of non-compliance with the appropriate Hazardous Waste Management Regulations documented during this inspection.

Thank you for your assistance and cooperation during this inspection. If you have any questions concerning the inspection or attached report, please feel free to contact this office at (304) 348-5989.

Sincerely,

H. Michael Dorsey, Assistant Chief
Compliance Monitoring/Enforcement

HMD/kw

Enclosure

cc: ~~Janemarie Newton, U.S. EPA, Region III~~
James A. Gaston, Inspector
File

EVALUATION - VIOLATION - ENFORCEMENT FORM

HANDLER

ID Number

WV 0980554943

Date Submitted

Handler Name

OHIOPOWER - MITCHELL PLANT

Street

PO Box K

City

MOUNDSVILLE WV 26041

EVALUATION

Add

Change

Delete

Date	Number	Agency	Type	Reason	Branch	Person
04/29/91		S	CEI			JAG

Areas of Evaluation (E - Evaluated, NE - Not Evaluated, NA - Not Applicable)

GGR	E	GSG	E	TWD	NA	DMR	NA	DTR	NA	DIN	NA	DOR	NA
GMR	E	GOR	NA	TOR	/	DGW	/	DSI	/	DTT	/		/
GPT	E	GLB	/	DGS	/	DCL	/	DMP	/	DCH	/	CAS	/
GRR	E	TGR	/	DPP	/	DPR	/	DLT	/	DPS	/	FEA	/
GSC	NA	TMR	/	DCP	/	DNC	/	DLF	/	DLB	/		/

Comments

No VIOLATIONS

VIOLATION

Add

Change

Delete

Agency	Number	Area	Class	Regulation Type	Regulation Citation

Date Determined

Priority

Branch

Person

Returned to Compliance

Scheduled

Actual

Comments

VIOLATION

Add

Change

Delete

Agency	Number	Area	Class	Regulation Type	Regulation Citation

Date Determined

Priority

Branch

Person

Returned to Compliance

Scheduled

Actual

Comments

VIOLATION

Add

Change

Delete

Agency	Number	Area	Class	Regulation Type	Regulation Citation

Date Determined

Priority

Branch

Person

Returned to Compliance

Scheduled

Actual

Comments

VIOLATION

Add

Change

Delete

Agency	Number	Area	Class	Regulation Type	Regulation Citation

Date Determined

Priority

Branch

Person

Returned to Compliance

Scheduled

Actual

Comments

INSPECTION FACT SHEET

COMPANY NAME: Ohio Power Company-Mitchell Plant I.D. #: WVD980554943

MAILING ADDRESS: PO Box K
Moundsville, WV 26041

TYPE OF FACILITY: Small Quantity
Generator

LOCATION: State Rt. 2
south of Moundsville, WV

COUNTY: Marshall (051)

COMPANY CONTACT: Mr. Bob Knaul

HANDLING CODES: S01

PHONE: (304) 845-6220

PURPOSE: Compliance Evaluation Inspection

APPLICABLE REGULATIONS: West Virginia Hazardous Waste Management Act, Chapter 20-5E;
West Virginia Administrative Regulations for Chapter 20-5E;
and/or 40 CFR Parts 260 thru 268.

LIST OF CHEMICALS:

(For Small Quantity Generators, list amount of waste, how it is handled, where it goes)

D001/D039

VIOLATIONS

DATE INSPECTED: April 29, 1991

X NO VIOLATIONS

INSPECTOR(S): (1) James A. Gaston, West Virginia Division of Natural Resources,
Waste Management Section

(2) Pamela S. Beltz, West Virginia Division of Natural Resources,
Waste Management Section

(3)

DATE PREPARED: May 13, 1991

PREPARED BY: James A. Gaston, Waste Management Section

Inspection Report

RE: Ohio Power Company - Mitchell Plant (WVD980554943)

DATE INSPECTED: April 29, 1991

INSPECTED BY: James A. Gaston, West Virginia Division of Natural Resources,
Waste Management Section

Pam Beltz, West Virginia Division of Natural Resources,
Waste Management Section

DATE PREPARED: May 13, 1991

PREPARED BY: James A. Gaston, Waste Management Section

On April 29, 1991 at approximately 1000 hours the above mentioned inspectors conducted a Compliance Evaluation Inspection of the Ohio Power Company - Mitchell Plant south of Moundsville, West Virginia. Upon our arrival we were met by Mr. Bob Knaul who had not previously been advised of our intentions to inspect this facility.

Upon presentation of appropriate credentials, we advised the official of our authority as representatives of the Chief of the Waste Management Section pursuant to Chapter 20 of the Code of West Virginia and as specified in Section 3007(a) of the Resource Conservation and Recovery Act and he acknowledged our authority. The facility representative was informed that this inspection would emphasize the company's compliance with the Hazardous Waste Management Act (Chapter 20, Article 5E) and the regulations promulgated thereunder.

Mr. Knaul identified the Mitchell Plant as being a small quantity generator. The main hazardous waste generated is from Safety-Kleen parts cleaners (see Attachment "A-3"). Waste oil is screened with a "Chlor-N-Oil" test kit mainly to watch for PCB's. However, no TCLP's have been run on this waste oil. 1,1,1 Trichloroethylene is used on a check-out basis to assure that minimal amounts are used and no waste is generated. Mr. Knaul stated that the facility is now looking for an alternative to replace the use of 1,1,1.

On June 8, 1989 this facility started the closure of the metal cleaning waste ponds (NPDES outfall 101). The last filter press run was on July 3, 1989. The filter cake was shipped to North Fork Landfill, Ohio County, West Virginia. See Attachment "C-1-7" for waste determination.

A MSDS for coal ashes (Attachment "B") was supplied. A TCLP for metals was also supplied for the coal ashes (see Attachment "A-2"). The bottom ash is sold as road construction material, and the fly ash is pumped to the fly ash pond/dam.

CONCLUSIONS

No violations were observed at this facility during the time of this inspection.

Attachments:



West Virginia Department of Natural Resources
Division of Waste Management
303 Methodist Building
Wheeling, WV 26003

May 6, 1991

Dear Mr. Gaston

Per your request of April 29, 1991 enclosed are the most recent manifests from Safety-Kleen Corporation and a table summarizing the most recent TCLP results of coal ash from Kammer and Mitchell Plants. The coal ash results were obtained during 1990 and are expressed in micrograms per liter in the attached table.

The TCLP results for Kammer Plant flyash were calculated based on the TCLP results of two flyash samples taken from the Kammer Plant's Unit No. 1 and No. 2 precipitators at different locations. This approach was taken because flyash is not removed equally by a precipitator from inlet to outlet. Instead, the majority is removed by the initial hopper row (approximately 90%) with nearly all the remaining flyash removed by the second row of hoppers (approximately 10%).

The Kammer flyash TCLP results were thus obtained by first testing individual flyash samples from the first and second rows of the precipitator, then mathematically combining the results in a 9 to 1 ratio to represent the total flyash removed by the precipitator. Individual laboratory data report sheets for the analysis given in the attached table are available upon request.

Please contact Jim Ludwig of Ohio Power Company at (216) 438-7140 if you have any questions.

A handwritten signature in dark ink, appearing to read "R. E. Knaul".

R. E. Knaul
Chief Chemist

REK/rkk

KAMMER/MITCHELL PLANTS COAL ASH TCLP DATA

Sample Source/Description	Date	TCLP Results (ug/L)								
		As	Ba	Cd	Cr	Hg	Pb	Se	Ag	
Mitchell Plant - Bottom Ash	7/90	20	220	<10	<20	<0.2	<50	<10	<1	
Mitchell Plant - Bottom Ash Unit 1-2 Stockpile	4/90	8	500	0.6	2	<0.6	12	<5	<0	
Mitchell Plant - Fly Ash	7/90	1,300	190	<10	80	<0.2	<50	100	<1	
Kammer Plant - Boiler Slag	7/90	<2	380	<0.2	2.0	<0.3	2	<5	<0	
Kammer Plant - Bottom Ash Dewatering Area	7/90	<5	190	<10	<20	<0.2	<50	<5	<1	
Kammer Plant - Fly Ash* Unit 1-2 Precipitator	10/90	4,730	490	50	1,150	<0.6	440	260	<5	

* Calculated TCLP results from two ash samples taken from separate hopper rows.

GENERATOR

4-145-03-5025-7
OHIO POWER CO
FIRE HOUSE
MITCHELL PLANT
CRESTON

LOR ON FILE

WV 26041

220-2200 PP

4-145-03-0184
OHIO POWER CO
PO BOX 24400
CANTON

MANIFEST
NUMBER

XXXXX

Att "A-3"

OH 447

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SERVICE DATE	SALESMAN'S NO.	SALES SPECIALIST	SALES TAX EXEMPTION NUMBER	HANDLING CODE	CREDIT CODE	PREVIOUS BALANCE	POI OVER
4-1-91	8479	XXXX	EXEMPT		N	218.06	
BUSINESS TYPE	CHAIN	CUSTOMER P.O. NUMBER	GENERATOR/CUSTOMER PHONE #	O.C.	SVC P/S	PROD. P/S	SERVICE TAX
06	086980151-90		304-845-6220	NO	NO	165 001	.06
							.06

MACHINE SERVICE SECTION								MACHINE INSPECTOR
MACHINE NUMBER	SERVICE CHARGE	SALES TAX	TOTAL CHARGE	SERVICE TERM	CHANGE SERVICE TERM (WEEKS)	CHANGE SCHEDULE DATE (YY WW)	REMARKS	PLEASE CHECK APPROPRIATE
520-61662	67.00	.00	67.00	06			SOOT BLOWER SHO	MACHINE CONDITION & CLEANLINESS
540-85912	121.00	.00	121.00	06			TRACTOR SHOP	LAMP ASSEMBLY CONDITION
								DECALS IN PLACE AND LEGIBLE
								FUSIBLE LINK INSTALLED
								EMERGENCY CLOSING OF LID UNOBSSTRUCTED
								MACHINE PROPERLY GROUNDED
								LOCAL PHONE NO. STICKER AFFIXED TO MACHINE
								SPENT SOLVENT MEETS ACCEPTANCE CRITERIA

TOTAL SERVICE SECTION	188.00	188.00	GENERATOR USA EPA ID NO.	GENERATOR STATE ID NO.
			WV0980554943	49-265-

HAZARDOUS WASTE INFORMATION:					I certify that my total waste streams are within one of the following categories:	
CONTAINERS						
PAILS NO. DM	SSPW TANKS DF	16 GAL. NO. DM	30 GAL. NO. DM	TOTAL LBS. OR GAL.	US DOT DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID.)	
			3	258	Waste Petroleum Naphtha, Combustible Liquid, UN1255 (EPA, D001) (ERG #27)	
					Waste Compound, Cleaning, Liquid Corrosive Material, NA1760 (EPA, F002) (ERG #60)	
					Waste Compound, Cleaning, Liquid Corrosive Material, NA1760 (EPA, D027) (ERG #60)	

DESIGNATED FACILITY NAME AND ADDRESS:		USA EPA ID NO.
10 INDUSTRIAL PARK DRIVE WHEELING, WV 26003		WV098103
		STATE ID NO.

PRODUCT SALES SECTION										
SOLD ON PREVIOUS SERVICES			PRODUCT NUMBER	DESCRIPTION	PRICE	U/M	QUANTITY DELIVERED	SALES AMOUNT	TAX	LI
2 PRIOR	PRIOR	LAST								
	1		603	DISPENSER,HAND CL	14.00	EA				

PAYMENT RECEIVED SECTION		
CASH <input type="checkbox"/>	TOTAL RECEIVED	APPLY PAYMENT TO:
CHECK NUMBER		<input type="checkbox"/> TODAY'S SERVICE/SALE
		<input type="checkbox"/> PREVIOUS BALANCE AS FOLLOWS
INV. #	AMOUNT \$	
VV. #	AMOUNT \$	
#	AMOUNT \$	

TOTAL PRODUCT AMOUNTS	TOTAL SERVICE AMOUNT (FROM ABOVE)
	TOTAL DUE
CHARGE MY ACCOUNT FOR THIS TRANSACTION UNLESS OTHERWISE INDICATED IN THE PAYMENT RECEIVED SECTION. ALSO I HAVE NOTED THE MACHINE INSPECTION SECTION ABOVE AND THE PRESENCE OF MACHINE, SOLVENT AND RECLAMATION AGREEMENT INFORMATION ON THE REVERSE SIDE. THE ABOVE AMOUNT IS SUBJECT TO AN INTEREST CHARGE OF THE LESSOR OF 1 1/2% PER MONTH (18% PER ANNUM) OR THE MAXIMUM RATE ALLOWED BY LAW ON ANY UNPAID INVOICES THAT	
IN THE EVENT OF DEFAULT, SAFETY-KLEEN TLED TO RECOVER COSTS OF COLLECT REASONABLE ATTORNEY'S FEES.	

IN EVENT OF EMERGENCY CALL

x *Chayne*
GENERATOR DESIGNATED REPRESENTATIVE

AMERICAN ELECTRIC POWER SERVICE CORPORATION

MATERIAL SAFETY DATA SHEET

FOR COAL ASH (FLY ASH, BOTTOM ASH, AND BOILER SLAG)

WARNING: DO NOT ALLOW THESE ASHES OR THE DUSTS FROM THESE ASHES:

1. TO GET INTO THE EYES 2. TO REMAIN ON THE SKIN IF IRRITATION OCCURS 3. TO BE INHALED (BREATHED IN)
TO GET INTO MOUTH OR TO BE SWALLOWED

MANUFACTURER

A. Manufacturer:

AEP system coal fired steam electric generating plants.

B. For more information contact MSDS preparer: Industrial Hygiene Section
American Electric Power Service Corporation
P.O. Box 16631
Columbus, Ohio 43216-6631
(614) 223-2424

HAZARDOUS CONSTITUENTS (as determined by the Hazard Communication Standard 29 CFR 1910.1200)

	APPROXIMATE CONCENTRATION RANGE		APPROXIMATE CONCENTRATION RANGE
Amorphous Silica (SiO_2)	1-55%	Titanium Dioxide (TiO_2)	0-5 %
Crystalline Silica (SiO_2)	0-7 %	Calcium Oxide (CaO)	0-30%
Aluminum Oxide (Al_2O_3)	15-40%	Magnesium Oxide (MgO)	0-6 %
Iron Oxide (Fe_2O_3)	1-80%	Sodium Oxide (Na_2O)	0-2 %
		Potassium Oxide (K_2O)	0-5 %
		Sulfur Trioxide (SO_3)	0-15%
		Phosphorus Pentoxide (P_2O_5)	0-1 %
		Arsenic (As)	0-0.03%

NOTE: Determined using Lithium Tetraborate Fusion followed by either Colorimetric, Gravimetric, or Atomic Absorption methods.

I. OSHA PERMISSIBLE EXPOSURE LIMITS (PEL) AND ACGIH THRESHOLD LIMIT VALUES (TLV)

CONSTITUENTS	ACGIH TLV 1987-8 (mg/M^3)	OSHA PEL (mg/M^3)	CONSTITUENTS	ACGIH TLV 1987-8 (mg/M^3)	OSHA PEL (mg/M^3)
Silica (SiO_2)					
A. Quartz	0.1 (Note 1)	$\frac{10}{\% \text{SiO}_2 \times 2}$	Aluminum Oxide (Al_2O_3)	10	15
B. Cristobalite	.05 (Note 1)	(Note 2)	Iron Oxide (Fe_2O_3)	5	10
C. Tridymite	.05 (Note 1)	(Note 2)	Titanium Dioxide (TiO_2)	5	15
D. Amorphous	10	$\frac{50}{\% \text{SiO}_2}$	Calcium Oxide (CaO)	5	5
			Magnesium Oxide (MgO)	5	5
			Arsenic (As)	0.2	0.01
			Sodium Oxide (Na_2O)	(Note 4)	(Note 3)
			Potassium Oxide (K_2O)	(Note 4)	(Note 3)
			Sulfur Trioxide (SO_3)	(Note 4)	(Note 3)
			Phosphorous Pentoxide (P_2O_5)	(Note 4)	(Note 3)

Note 1: This is the ACGIH adopted value for 1987-8.
Note 2: See OSHA 29 CFR 1910.1000, Table Z-3.

Note 3: The PEL for this constituent does not currently exist.
Note 4: The TLV for this constituent does not currently exist.

IV. PHYSICAL CHARACTERISTICS AND DATA

A. FLY ASH

Fly ash consists principally of minute, separate glass spheres together with some crystalline matter and varying amounts of unburned carbon. It ranges in color from light tan or light gray to almost black depending on the proportions of carbon and iron. The glass spheres vary in size from approximately 0.007 mm (medium silt) to 0.2 mm (fine sand), or 7 to 200 microns.

B. BOTTOM ASH

Bottom ash is a granular material with about the same upper and lower particle size limits as fine concrete aggregate (concrete sand). The basic particle shape of bottom ash is angular. It ranges in color from a medium brown or medium gray to almost black.

C. BOILER SLAG

Boiler slag is also granular and angular with almost the same particle size limits as bottom ash. It is a uniform shiny, black color and resembles crushed coal or black glass.

GENERAL

Fly ash, bottom ash, and boiler slag are comprised of the constituents listed in section II. The majority of these constituents are fused together in a glassy matrix.

All three ashes are moderately soluble in water and have a specific gravity range of approximately 2-3.

Boiling points, vapor pressure, vapor density, percent volatile, and evaporation rate are not applicable to these solid materials.

ATT-C-1

WATER ANALYSIS

ANALYSIS NO.: 0389167

LOCATION: MITCHELL

SOURCE: Chemical Cleaning Waste Pond- Sludge/Slurry (SOLIDS ONLY)

REASON FOR REQUEST: Waste Disposal

REQUESTED BY: R.E.Knaul

SAMPLE COLLECTED: 89/03/21

ANALYSIS COMPLETED: 89/04/12

mg/L:

0940	Chloride	: ND
0945	Sulfate, SO ₄	: 22.7
0630	Nitrogen, NO ₂ /NO ₃	: <0.01
0680	TDC	: ND
4010	Iron, Fe	: 812

ug/L:

1055	Mn	: 35000
1900	Hg	: 0.3
1002	As	: <10
1007	Ba	: 1500
1147	Se	: <5
1027	Cd	: 0.4
1077	Ag	: <2
1032	Cr+6	: <50
1034	Cr	: 62
1042	Cu	: 12
1051	Pb	: 9
1092	Zn	: 1380

NOTES: pH: 11.1 S.U. (INITIAL PH BEFORE ACIDIFICATION).

: ANALYSIS BY TOXICITY TEST PROCEDURE FR, 45, #9E P.33127

: ND: NOT DETERMINED DUE TO INTERFERENCES.

ANALYSIS BY: aac, jhd, kn, rbe, tea, nlr

ISSUED BY

COPIES TO: A.J.Ahern/T.E.Nebb/M.R.Robida/T.C.Horton

ATT C-2

ANALYSIS

ANALYSIS NO.: 0389167

LOCATION: MITCHELL

SOURCE: Chemical Cleaning Waste Pond- Sludge/Slurry. (SOLIDS ONLY)

REASON FOR REQUEST: Waste Disposal

REQUESTED BY: R.E. Knaul

DATE COLLECTED: 89/03/21

DATE COMPLETED: 89/04/12

mg/L:

X0940	Chloride	: ND
X0945	Sulfate, SO ₄	: 22.7
X0630	Nitrogen, NO ₂ /NO ₃	: <0.01
X0680	TOC	: ND
74010	Iron, Fe	: 812

ug/L:

01055	Mn	: 35000
71900	Hg	: 0.3
01002	As	: <10
01007	Ba	: 1500
01147	Se	: <5
01027	Cd	: 0.4
01077	Ag	: <2
01032	Cr+6	: <50
01034	Cr	: 62
01042	Cu	: 12
01051	Pb	: 9
01092	Zn	: 1380

NOTES: pH: 11.1 S.U. (INITIAL PH BEFORE ACIDIFICATION).

: ANALYSIS BY TOXICITY TEST PROCEDURE FR, 45, 49E P. 33127

: ND: NOT DETERMINED DUE TO INTERFERENCES.

: ANALYSIS BY: aac, jhd, krn, rbe, tea, nlr

: ISSUED BY

COPIES TO: A.J. Ahern/T.E. Webb/M.R. Robida/T.C. Horton

AEP ENVIRONMENTAL LABORATORY
ANALYSIS REQUEST FORM

COMPLETE THIS FORM WHEN SUBMITTING SAMPLES TO THE ENVIRONMENTAL LABORATORY. YOU NEED TO COMPLETE ONLY ONE FORM ERY-03 FOR EACH SET OF SAMPLES. IF SEPARATE DESCRIPTIONS ARE REQUIRED FOR MULTIPLE SAMPLES, OR IF MORE SPACE IS REQUIRED FOR ANY OF THE INFORMATION, PLEASE ATTACH THE ADDITIONAL INFORMATION TO THIS FORM. MAIL THIS FORM TO THE ADDRESS SHOWN BELOW AND ENCLOSE A COPY WITH THE SAMPLES.

FORM
113
0000
AMERICAN
ELECTRIC
POWER

1. COMPANY AEPSC		2. DIVISION OR PLANT Environmental		3. UNIT N/A	4. DATE SAMPLED 4-14-89	5. TIME SAMPLED 1:00 p.
6. ROLL/CRIMP NO. 670-220	7. WORK ORDER NO. 1076	8. COMPANY NO. 461	9. SAMPLED BY T. C. Horton/J. C. Hendricks		10. REQUESTED BY T. C. Horton, Jr.	
11. SUBMITTED BY T. C. Horton, Jr.		PHONE 200-1247		12. METHOD OF SAMPLE REMOVAL PVC Tube Extraction		
13. NO. OF SAMPLES 2		14. REASON SAMPLE TAKEN OR PROBLEM TO BE SOLVED Need to determine B.P. Toxicity parameters for waste disposal.				
15. SAMPLE ORIGIN (EQUIPMENT SAMPLED, EXACT SAMPLE POSITION, ORIENTATION) Metal cleaning waste basin clay liner north of the walkway						
16. SAMPLE APPEARANCE (COLOR, TEXTURE, ODOR, ADHERENCE, ETC.) Sample 1 - Soft wet clay with dark brown (from sludge-clay interface) in bag Sample 2 - Stiff clay (from beneath the sludge-clay interface) in jar						
17. NORMAL OPERATING CONDITIONS TO WHICH SAMPLE EXPOSED Annual chemical cleaning flushes and subsequent in-pond treatment						
18. ABNORMAL CONDITIONS POSSIBLY AFFECTING (OR CAUSING) THE SAMPLE N/A						
19. RESULTS OF ANY FIELD TESTS MADE ON THE SAMPLE None Performed						
20. ANALYSES REQUESTED - GIVE NUMBER DESIGNATIONS FROM AEP ENVIRONMENTAL LABORATORY BOOKLET P. 01 P. 14 Other - chloride, sulfate, iron, manganese, chromium +6, copper, zinc						
21. DATE RESULTS NEEDED AND REASON FOR DEADLINE May 8, 1989, must inform contractor that any clay removed from the pond is not a hazard waste.						
22. REPORT/RESULTS MAILED TO:					23. RECOMMENDATION REQUESTED?	
NAME: T. C. Horton, Jr.		LOCATION: AEP Environmental				
NAME:		LOCATION:				
NAME:		LOCATION:				

PLEASE NOTE: USE OF THIS FORM DOES NOT PRECLUDE THE USE OF OTHER FORMS WHICH ARE REQUIRED FOR SUBMITTAL OF RPOES PERMIT WATER SAMPLES, INSULATION, INSULATION REMOVAL MONITORING CASSETTES, OR OTHER SPECIALTY SAMPLES.

SHIPPING ADDRESS:
AMERICAN ELECTRIC POWER SERVICE CORP.
ENVIRONMENTAL LABORATORY
4001 TITBY ROAD
GROVEPORT, OH 43125
ATTN: R. C. HOUSE
(614)836-4220

MAILING ADDRESS:
AMERICAN ELECTRIC POWER SERVICE CORP.
ENVIRONMENTAL LABORATORY
1 RIVERSIDE PLAZA
COLUMBUS, OH 43215
ATTN: R. C. HOUSE

WATER ANALYSIS

ANALYSIS NO.: 0489270

LOCATION: Mitchell

SOURCE: #1 sample- Sludge/clay interface

REASON FOR REQUEST: Disposal-EP analysis

REQUESTED BY: T.C. Horton

SAMPLE COLLECTED: 89/04/14

DATE COMPLETED: 89/05/12

mg/L:

0940 Chloride : 5.9

0945 Sulfate, SO₄ : 7

1010 Iron, Fe : 0.43

mg/L:

1055 Mn : 2870

1900 Hg : 1.2

1002 As : 3

1007 Ba : 360

1147 Se : <5

1027 Cd : 1.5

1077 Ag : <0.5

1032 Cr+6: <5

1034 Cr : 3

1042 Cu : 19

1051 Pb : <1

1092 Zn : 160

TEST: pH(before acidification): 10.9 s.u.

ANALYSIS BY TOXICITY TEST PROCEDURE FR45, #9E p33127

ANALYSIS BY: tea,nlr,jhd,rbe

ISSUED BY

COPIES TO: A. J. Ahern/T. E. Webb/M. R. Rodica/T. C. Horton

R. E. Wright - DE Envir. Aff./Canton

R. E. Knaul - Mitchell Plant

ATT "C-5"

ATER ANALYSIS

ANALYSIS NO.: 0489271

LOCATION: Mitchell

SOURCE: #1 sample- Beneath sludge/clay interface

REASON FOR REQUEST: Disposal-EP analysis

REQUESTED BY: T.C. Horton

DATE COLLECTED: 89/04/14

DATE COMPLETED: 89/05/12

mg/L:

0940	Chloride	: 4.4
0945	Sulfate, SO ₄	: 5
4010	Iron, Fe	: 0.15

ug/L:


1055	Mn	: 2290
1900	Hg	: 0.3
1002	As	: 3
1007	Ba	: 210
1147	Se	: <5
1027	Cd	: 0.3
1077	Ag	: <0.5
1032	Cr+6	: <5
1034	Cr	: <1
1042	Cu	: 16
1051	Pb	: 1
1092	Zn	: 55

TESTES: pH(before acidification): 10.5 s.u.

ANALYSIS BY TOXICITY TEST PROCEDURE FR45, #9E p33127

ANALYSIS BY: tea, nlr, jhd, rbe

ISSUED BY



COPIES TO: A.J. Ahern/T.E. Webb/H.R. Robida/T.C. Horton
R.E. Wright - OP envir. Aff./Canton
R.E. Knaul - Mitchell Plant

Att C

WATER ANALYSIS

ANALYSIS NO.: 0489270

LOCATION: Mitchell

SOURCE: #1 sample- Sludge/clay interface

REASON FOR REQUEST: Disposal-EP analysis

REQUESTED BY: T.C. Horton

SAMPLE COLLECTED: 89/04/14

ANALYSIS COMPLETED: 89/05/12

mg/L:

#40 Chloride : 5.9
#45 Sulfate, SO₄ : 7
#10 Iron, Fe : 0.43

mg/L:

.055 Mn : 2870
900 Hg : 1.2
.002 As : 3
007 Ba : 360
.147 Se : <5
.027 Cd : 1.5
.077 Ag : <0.5
.032 Cr+6: <5
.034 Cr : 3
.042 Cu : 19
.051 Pb : <1
.092 Zn : 160

PH: pH(before acidification): 10.9 s.u.

ANALYSIS BY TOXICITY TEST PROCEDURE FR45, 49E p33127

ANALYSIS BY: tea,nlr,jhd,rbe

ISSUED BY

PIES TO: V. J. Anorth/T.E. Webb/H.R. Robida/T.C. Horton

R.E. Wright - OP Envir. Aff./Canton

R.E. Knaul - Mitchell Plant

ATT C

ATER ANALYSIS

ANALYSIS NO.: 0489271

LOCATION: Mitchell

SOURCE: #1 sample- Beneath sludge/clay interface

REASON FOR REQUEST: Disposal-EP analysis

REQUESTED BY: T.C. Horton

DATE COLLECTED: 89/04/14

DATE COMPLETED: 89/05/12

mg/L:

0940 Chloride : 4.4

0945 Sulfate, SO₄ : 5

4010 Iron, Fe : 0.15

ug/L:

1055 Mn : 2290

1900 Hg : 0.3

1002 As : 3

1007 Ba : 210

1147 Se : <5

1027 Cd : 0.3

1077 Ag : <0.5

1032 Cr+6: <5

1034 Cr : <1

1042 Cu : 16

1051 Pb : 1

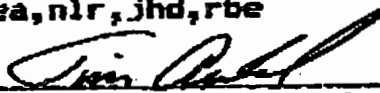
1092 Zn : 55

DTES: pH(before acidification): 10.5 s.u.

ANALYSIS BY TOXICITY TEST PROCEDURE FR45, #9E p33127

ANALYSIS BY: tea,nlr,jhd,rbe

ISSUED BY



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R.E. Knaul - Mitchell Plant